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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

Date: 09/07/18
Shear ID: 180584
Test No: 968965

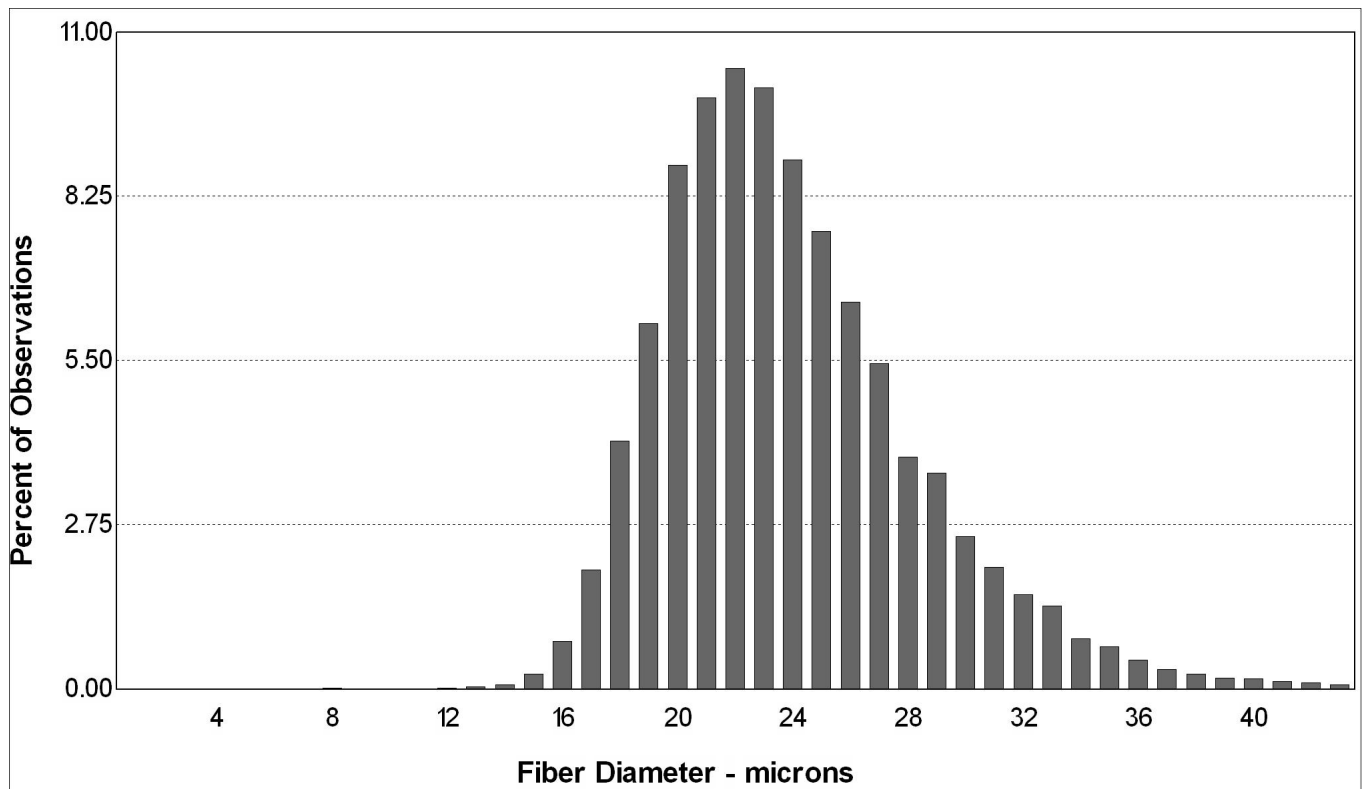
Animal and Sample Description

Animal Name: Misty Ridge Suldana
ARI #: 32640472
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Fawn

Date of Birth (Age): 12/12/11
Sample Location: Side
Sample Date: 05/20/18
Previous Shear Date: 05/16/17
Total Fleece Wt (lbs): 6.40

Laboratory Data

Mean Fiber Diameter:	24.1 microns	Mean Staple Length:	69.4 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	23.2 microns	Mean Curvature:	34.7 deg/mm
Fibers Greater Than 30 microns:	8.9 %	SD Curvature:	19.1 deg/mm
Comfort Factor:	91.1 %		



This Test Performed According to I.W.T.O Method 47